

**Motor vehicle having a screen wiper for its rear window and a supplementary rear stop light**

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Inventor(s): EUSTACHE JEAN-PIERRE (FR); SCHITTER JACK (FR)  
Applicant(s): VALEO SYSTEMES ESSUYAGE (FR)  
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**Abstract**

The rear part of a motor vehicle includes a rear window and a screen wiping apparatus for the rear window, comprising an electrical drive motor unit arranged inside the vehicle and having a drive shaft which projects out of the vehicle. The drive shaft extends through a bearing bush which is fitted in a hole formed through either the rear window or an adjacent portion of the vehicle body-work. A shouldered mounting bush is also fitted in this hole, around the bearing bush. The bearing bush has a threaded portion projecting externally, and the drive motor unit is secured to the vehicle by means of a nut which is tightened on this threaded portion. A rear light, typically a stop light arranged inside the vehicle so as to shine through the rear window, is secured on the screen wiping apparatus.

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United States Patent  
Eustache, et. al.

5,621,942  
Apr. 22, 1997

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### Abstract

The rear part of a motor vehicle includes a rear window and a screen wiping apparatus for the rear window, comprising an electrical drive motor unit arranged inside the vehicle and having a drive shaft which projects out of the vehicle. The drive shaft extends through a bearing bush which is fitted in a hole formed through either the rear window or an adjacent portion of the vehicle body-work. A shouldered mounting bush is also fitted in this hole, around the bearing bush. The bearing bush has a threaded portion projecting externally, and the drive motor unit is secured to the vehicle by means of a nut which is tightened on this threaded portion. A rear light, typically a stop light arranged inside the vehicle so as to shine through the rear window, is secured on the screen wiping apparatus.

Inventors: **Eustache; Jean-Pierre** (Antony, FR); **Schitter; Jack** (Antran, FR).

Assignee: **Valeo Systemes D'Essuyage** (Montigny-le-Bretonneux, FR).

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296/96.17; 362/503

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250.23, 250.21, 250.17; **362/78**, 80, 80.1;  
296/96.15, 96.17, 185, 195, 76, 146.1

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*Primary Examiner:* Graham; Gary K.

*Attorney, Agent or Firm:* Morgan & Finnegan, L.L.P.

**11 Claims, 4 Drawing Figures**

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